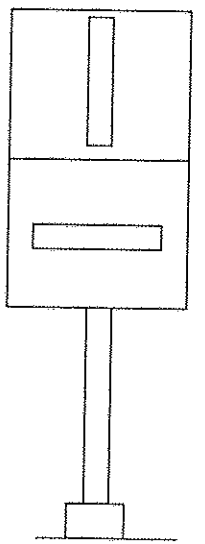


CONSTRUCTION DETAILS

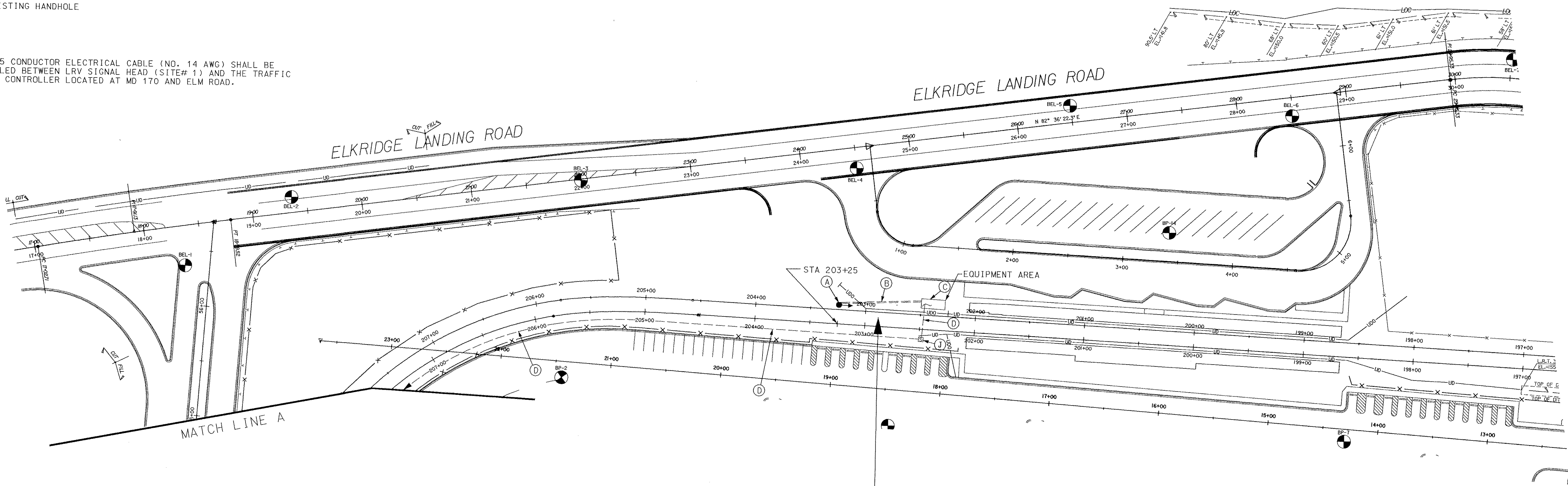
- (A) = INSTALL 14" PEDESTAL POLE, AND LRV, SIGNAL HEAD AND 2" PVC CONDUIT ELBOW APPROX. 8'-7" FROM CENTER OF NORTH RAIL
- (B) = INSTALL 2" PVC CONDUIT SCHEDULE 40 - TRENCHED
- (C) = CONCRETE EQUIPMENT PAD TIE PROPOSED CONDUIT TO SPARE CONDUIT FOR CONNECTION
- (D) = EXISTING CONDUIT DUCT BANK TO BE UTILIZED FOR WIRING PROPOSED SIGNAL HEAD
- (E) = DELETED
- (F) = DELETED
- (G) = DELETED
- (H) = DELETED
- (J) = USE EXISTING HANDHOLE

NOTE: ONE - 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG) SHALL BE INSTALLED BETWEEN LRV SIGNAL HEAD (SITE# 1) AND THE TRAFFIC SIGNAL CONTROLLER LOCATED AT MD 170 AND ELM ROAD.

PROPOSED LRV SIGNAL HEAD

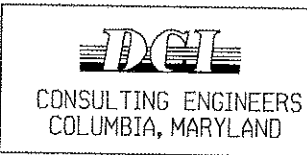


SITE NO. 1



LEGEND

- EXISTING CONDUIT DUCT BANK
- ⊠ EXISTING ELECTRICAL MANHOLE (RAILROAD)
- ⊠ EXISTING TRAFFIC SIGNAL CONTROLLER CABINET
- EXISTING TRAFFIC SIGNAL HANDHOLE
- PROPOSED CONDUIT - TRENCHED
- PROPOSED RAILROAD PEDESTAL POLE WITH SIGNAL HEAD
- PROPOSED TRAFFIC SIGNAL HANDHOLE
- PROPOSED TRAFFIC SIGNAL HAZARD IDENTIFICATION BEACON (H.I.B.)



REVISIONS	APPROVALS
	ASST. DIV. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION	
ORIGINAL DRAWN BY J. ALLEN / R. CICCHINI DES. BY STEVEN A. RENZI CHK. BY	INTERCONNECT PLAN MD 170 @ ELM RD./ ELM RD. @ FUEL FARM RD. LOGMILE #: COUNTY: ANNE ARUNDEL
DATE: AUGUST, 1996 SCALE: 1" = 50'	F.A.P. NO. S.H.A. NO.
TS/FILE NO.	SHEET NO. 2 OF